



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/025,126	12/18/2001	Antonius Adhi Wiryawan	5306.P075	3829

60975 7590 11/20/2006

CSA LLP
4807 SPICEWOOD SPRINGS RD.
BLDG. 4, SUITE 201
AUSTIN, TX 78759

EXAMINER

WOO, ISAAC M

ART UNIT PAPER NUMBER

2166

DATE MAILED: 11/20/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/025,126

Applicant(s)

WIRYAWAN ET AL.

Examiner

Isaac M. Woo

Art Unit

2166

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 11 September 2006.
- 2a) ☒ This action is FINAL. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-15 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-3, 5-6, 8-12 and 14-15 is/are rejected.
- 7) ☒ Claim(s) 4, 7 and 13 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: _____

DETAILED ACTION

1. This action is in response to Applicant's Amendment, filed on September 11, 2006 have been considered but are deemed moot in view of new ground of rejections below.

2. Claims 1, 4-11 and 13-15 are amended. Claims 1-15 are pending.

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

4. Claims 1-3, 5-6, 8-12 and 14-15 are rejected under 35 U.S.C. 102(e) as being anticipated by Linsay (U.S. Patent No. 6,694,338).

With respect to claim 1, Linsay teaches defining a source element associated with data (i.e., source document in fig. 2, fig. 6, col. 2, lines 56-67 to col. 3, lines 1-21), the data stored in a first location of a structured environment and mapped to the source to enable retrieval thereof, wherein the source element comprises includes a source business object, a source business component, and a first source field all pertaining to a first user interface (fig. 2, fig. 6, col. 2, lines 56-67 to col. 3, lines 1-21, col. 5, lines 23-67 to col. 6, lines 1-56); defining a destination element, wherein the destination element comprises a destination business object, a destination business component, and a first destination field all pertaining to a second user interface (target document, fig. 3, fig. 6, col. 2, lines 56-67 to col. 3, lines 1-21, col. 5, lines 23-67 to col. 6, lines 1-56); and mapping the source element to the destination element (fig. 6, col. 2, lines 56-67 to col. 3, lines 1-21, col. 5, lines 23-67 to col. 6, lines 1-56); wherein the mapping comprises mapping the first source field to the first destination field and executing the mapping provides an unchanged image of data mapped to the first source field to the first destination field for display on the second user interface, (fig. 2, fig. 3, fig. 6, col. 2, lines 56-67 to col. 3, lines 1-21, col. 5, lines 23-67 to col. 6, lines 1-56) maintains the state of the data and the mapping of the data to the first source field and maintains the data only in the first location of the structured environment (fig. 2, fig. 3, fig. 6, col. 2, lines 56-67 to col. 3, lines 1-21, col. 5, lines 23-67 to col. 6, lines 1-56).

With respect to claim 2, Linsay teaches the source business object and the destination business object comprise different business objects (fig. 6, col. 5, lines 23-67 to col. 6, lines 1-56).

With respect to claim 3, Linsay teaches the source business component comprises an active business component (fig. 6, col. 5, lines 23-67 to col. 6, lines 1-56).

With respect to claim 5, Linsay teaches incorporating data location information from the first source field into the first destination field (fig. 6, col. 5, lines 23-67 to col. 6, lines 1-56).

With respect to claim 6, Linsay teaches defining a source element associated with data (i.e., source document in fig. 2, fig. 6, col. 2, lines 56-67 to col. 3, lines 1-21), the data stored in a first location of a structured environment and mapped to the source to enable retrieval thereof, wherein the source element comprises includes a source business object, a source business component, and a first source field all pertaining to a first user interface (fig. 2, fig. 6, col. 2, lines 56-67 to col. 3, lines 1-21, col. 5, lines 23-67 to col. 6, lines 1-56); defining a destination element, wherein the destination element comprises a destination business object, a destination business component, and a first destination field all pertaining to a second user interface (target document, fig. 3, fig. 6, col. 2, lines 56-67 to col. 3, lines 1-21, col. 5, lines 23-67 to col. 6, lines 1-56); and mapping the source element to the destination element (fig. 6, col. 2, lines 56-67 to col.

3, lines 1-21, col. 5, lines 23-67 to col. 6, lines 1-56); wherein the mapping comprises mapping the first source field to the first destination field and executing the mapping provides an unchanged image of data mapped to the first source field to the first destination field for display on the second user interface, (fig. 2, fig. 3, fig. 6, col. 2, lines 56-67 to col. 3, lines 1-21, col. 5, lines 23-67 to col. 6, lines 1-56) maintains the state of the data and the mapping of the data to the first source field and maintains the data only in the first location of the structured environment (fig. 2, fig. 3, fig. 6, col. 2, lines 56-67 to col. 3, lines 1-21, col. 5, lines 23-67 to col. 6, lines 1-56).

With respect to claim 8, Linsay teaches incorporating data location information associated with the first source field into the first destination field (col. 5, lines 23-67 to col. 6, lines 1-56).

With respect to claim 9, Linsay teaches generation of a user interface display, the user interface display including a plurality of data fields corresponding to the destination business object, the destination business component, and the first destination field, the plurality of data fields configured to receive a user input to specify the destination (col. 5, lines 23-67 to col. 6, lines 1-56).

With respect to claim 10, Linsay teaches mapping the data to the destination business object, wherein the destination business object comprises the source business object (col. 5, lines 23-67 to col. 6, lines 1-56).

With respect to claim 11, Linsay teaches defining a source element associated with data (i.e., source document in fig. 2, fig. 6, col. 2, lines 56-67 to col. 3, lines 1-21), the data stored in a first location of a structured environment and mapped to the source to enable retrieval thereof, wherein the source element comprises includes a source business object, a source business component, and a first source field all pertaining to a first user interface (fig. 2, fig. 6, col. 2, lines 56-67 to col. 3, lines 1-21, col. 5, lines 23-67 to col. 6, lines 1-56); defining a destination element, wherein the destination element comprises a destination business object, a destination business component, and a first destination field all pertaining to a second user interface (target document, fig. 3, fig. 6, col. 2, lines 56-67 to col. 3, lines 1-21, col. 5, lines 23-67 to col. 6, lines 1-56); and mapping the source element to the destination element (fig. 6, col. 2, lines 56-67 to col. 3, lines 1-21, col. 5, lines 23-67 to col. 6, lines 1-56); wherein the mapping comprises mapping the first source field to the first destination field and executing the mapping provides an unchanged image of data mapped to the first source field to the first destination field for display on the second user interface, (fig. 2, fig. 3, fig. 6, col. 2, lines 56-67 to col. 3, lines 1-21, col. 5, lines 23-67 to col. 6, lines 1-56) maintains the state of the data and the mapping of the data to the first source field and maintains the data only in the first location of the structured environment (fig. 2, fig. 3, fig. 6, col. 2, lines 56-67 to col. 3, lines 1-21, col. 5, lines 23-67 to col. 6, lines 1-56).

With respect to claim 12, Linsay teaches the database comprises a relational database management system database (col. 5, lines 23-67 to col. 6, lines 1-56).

With respect to claim 14, Linsay teaches the user interface display includes a plurality of form applets configured to enable a user to input source and destination information (col. 5, lines 23-67 to col. 6, lines 1-56).

With respect to claim 15, Linsay teaches the data field corresponding to the first source field may be populated with a field identifier defined in the source business component or a free-text calculated expression (col. 5, lines 23-67 to col. 6, lines 1-56).

Allowable Subject Matter

5. Claims 4, 7 and 13 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Conclusion

6. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP

§ 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.

Contact Information

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Isaac M. Woo whose telephone number is (571) 272-4043. The examiner can normally be reached on 8:00-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Hosain T. Alam can be reached on (571) 272-3978. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

IW
November 16, 2006


HOSAIN ALAM
SUPERVISORY PATENT EXAMINER